

Lodi Citizen's Monitoring - Lodi, California
OCTOBER 2005

Weather: Light Breeze, temperature 29C (85 F)
 date 10/14/2005 Water had noticeable turbidity and some olive-brown reported.
 Woodbridge Dam in operation, River level up, Lodi Lake with water.

Test Site	Date	Time	pH	Water Temperature		Dissolved		(TDS) Conduct. uS	Nitrate, as mg/L Nitrogen	Remarks
						Oxygen mg/L	Turbidity NTU			
Site #1 River before City Storm System inlets	14-Oct-05	13:25	6.7 B	17.8 C A	64.0 F	8.0 B	2.9 ntu A	30	0 A	Observed small trail of deer tracks
Site # 2 River near Casa de Lodi	14-Oct-05	13:40	6.5 B	17.7 C A	63.9 F	9.5 A	3.1 ntu A	30 A	0 A	
Site # 6 River, N/O Pigs Lake	14-Oct-05	15:15	7.0 A	17.3 C A	63.1 F	8.2 A	4.5 ntu A	40 A	NA	
Site # 7 River, near Gazebo N/O Lodi Lake	14-Oct-05	16:10	7.6 A	17.7 C A	63.9 F	8.0 B	3.2 ntu A	40 A	NA	
Site # 8 Lodi Lake above last Storm Drain	14-Oct-05	15:11	6.9 B	20.0 C B	68.0 F	8.2 A	2.0 ntu A	50 A	0 A	
Site # 9A River below WID Dam	14-Oct-05	15:45	7.1 A	18.0 C A	64.4 F	9.8 A	3.2 ntu A	30 A	NA	

Weather: Cloudy, temperature 20 C (68 F)
 date 10/28/2005 Water had some cloudiness and some olive-brown color reported.
 Woodbridge Dam level lowered 10/15/05, River level down, Lodi Lake drained.

Site #1 River before City Storm System inlets	28-Oct-05	13:15	6.9 B	17.1 C	62.8 F	7.8 B	4.5 ntu A	40 A	0 A	Saw racoon and deer tracks and 3 female wood ducks
Site # 2 River near Casa de Lodi	28-Oct-05	13:40	6.7 B	16.4 C A	61.5 F	8.4 A	3.4 A	40 A	0 A	
Site # 6 River, N/O Pigs Lake	28-Oct-05	15:35	7.1 A	16.6 C A	61.9 F	8.5 A	5.3 ntu B	40 A	NA	
Site # 7 River, near Gazebo N/O Lodi Lake	NA	NA	NA	NA	NA	NA	NA	NA	NA	High School Cross-country race, site inaccessible.
Site # 8 Lodi Lake above last Storm Drain	28-Oct-05	15:25	8.5 B	20.3 C A	68.5 F	10.3 A	4.0 ntu A	270 B	0 A	No flow, only a few centimeters of water.
Site # 9 River at WID Dam	28-Oct-05	16:00	7.7 A	17.0 C A	62.6 F	9.9 A	8.0 ntu B	30 A	NA A	Sampled from north side of dam before spillway.

NA = Not Analyzed

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat., <5.0mg/L	> 150	> 1000	> 10